Bilal Ahmad Malik

Computer Science Graduate

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SUMMARY

Recent Computer Science Graduate with strong experience in a wide range of programming languages, including Python, Java, and JavaScript. Seeking a graduate/entry level Software Engineering or related role where I can utilise my technical skills and continue learning and growing as a professional.

EDUCATION

MSc Computer Science
Queen Mary, University of London | Result: Merit | 2021 - 2022

BSc Computer Science
Queen Mary, University of London | Result: First Class Honours | 2018 - 2021

BTEC ICT Level 3 Extended Diploma
Coulsdon Sixth Form College | Result: D*D*D* | 2016 - 2018

Secondary School Education
The Archbishop Lanfranc School | Result: 8 GCSEs | 2013 - 2016

EXPERIENCE

IT Engineer (part-time) - iTech Services (Premier Systems IT) **2019**
- Accurately logging all IT assets of different companies and carrying out decommissioning and recommission of these equipment in a safe and procedural manner
- Working together as a Team to complete given tasks in an efficient manner

Local Youth Coordinator (volunteer) - AMYA **2018**
- Engaging community members with each other by organising events such as sports and Q&As sessions
- Liaising with different charities, and involving local community members, which includes Cancer Research UK, Marie Curie, NSPCC and The Royal British Legion

SKILLS

Tech Stack

Python	Java	Django	GitHub
SQL	HTML	CSS	Database
NLTK	Scikit	Data Analysis	
JavaScript		Machine Learning	

Soft Skills

Problem Solving	Time Management
Teamwork	Creativity Thinking
Leadership Skills	Self-Learning
Communication	Customer Service

CERTIFICATION

Learn SQL
Codecademy

Python Object-Oriented Programming
LinkedIn

INTERESTS

- ★ Building ML Models
- ★ Developing Django Applications
- ★ Data Analysis

PRACTICAL PROJECTS EXPERIENCE

Web Forum with Automated Post Categorisation
- Built a Dataset by collecting tweets of different sports using Twitter API to train ML model in Python
- Developed the Web forum using Django with user sign-up, user authentication and implemented the ML model to categorise the posts

Django Group Chats Web-Application with Toxicity Detection using ML
- Carried out Data Manipulation, Features Selection, and Data Analysis using Pandas, Matplotlib, Seaborn, and WordCloud Python Libraries
- Utilised Python's Machine Learning Libraries such as Scikit-learn and NLTK to Pre-process the data and build a ML model
- Used HTML, Tailwind CSS, JavaScript for frontend and Django for backend
- Utilised Django's Channels to handle WebSockets for Asynchronous group chats implementation.

Count My Weeks Calendar - Available Here: [Link](#)
- Used HTML, CSS and JavaScript for designing, getting user input and building the calendar
- Hosted the website by making a repository on GitHub and linking it with CloudFlare